WESTERN LAND SERVICES

June 29, 2007

Utah Division of Oil, Gas & Mining
Diana Mason
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

Dear Diana:

Delta Petroleum Corporation "Delta" proposes to drill the Federal #23-34 well situated in T23S – R10W; Section 23: SW/SE where the Department of Interior – Bureau of Land Management is the surface and mineral owner.

Enclosed you will find the APD/SUP/Drilling Plan along with other necessary documents for the approval of this well.

If you have any questions regarding the Federal #23-34 submittal, please contact me at (435) 896-5501 or on my mobile (435) 979-4689.

Sincerely,

Shawn Burd
General Manager – Western Land Services
Authorized Agent for Delta Petroleum Corporation.

WESTERN LAND SERVICES - UTAH DIVISION
195 North 100 East, Suite 201 • Richfield, UT 84701 • Phone: (435) 896-5501 • Fax: (435) 896-5515
Web: www.westernls.com

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO:	6. SURFACE:
UTU-82512	Federal

1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐

B. TYPE OF WELL: OIL ☑ GAS ☐ OTHER _____ SINGLE ZONE ☑ MULTIPLE ZONE ☐

7. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a

8. UNIT or CA AGREEMENT NAME: n/a

2. NAME OF OPERATOR: Delta Petroleum Corporation

9. WELL NAME and NUMBER: Federal #23-34

3. ADDRESS OF OPERATOR: 370 17th Street, #4300 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 575-0323

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 615' FSL 1874' FEL 328950X 37.914314 4197888Y -112.945835
AT PROPOSED PRODUCING ZONE: SAME AS SURFACE

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 23 33S 10W

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 8 Miles northwest of Parowan Utah

12. COUNTY: Iron

13. STATE: UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMBER OF ACRES IN LEASE:	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:
615 ft.	1,937.60	40
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	**19. PROPOSED DEPTH:**	**20. BOND DESCRIPTION:**
N/A	15,500	UTB000200
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.):	**22. APPROXIMATE DATE WORK WILL START:**	**23. ESTIMATED DURATION:**
6472 ft. GR	8/1/2007	90-120 Days

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT				
26"	20" 94 ppff	65	Redi Mix				
17-1/2"	13-5/8" 61# HCK55 stc	4,100	Lead: 300 sxs		85/15/8	3.82 yld	11.0#
			Tail: 290 sxs		Type III	1.39 yld	14.6#
12-1/4"	9-5/8" 43.5# hcn 90 ltc	10,150	1300 sx	50/50/2	Premium II	1.60 yld	13.4#
8-1/2"	5.5" 17# hcp110 ltc	15,500	1300 sx	50/50/2	Premium II	1.60 yld	13.4#

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
☐ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
☑ COMPLETE DRILLING PLAN
☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

RECEIVED
JUL - 2 2007
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Terry L. Hoffman TITLE Regulatory Manager

SIGNATURE Terry L. Hoffman DATE 6/25/2007

(This space for State use only)

Approved by the
Utah Division of
Oil, Gas and Mining

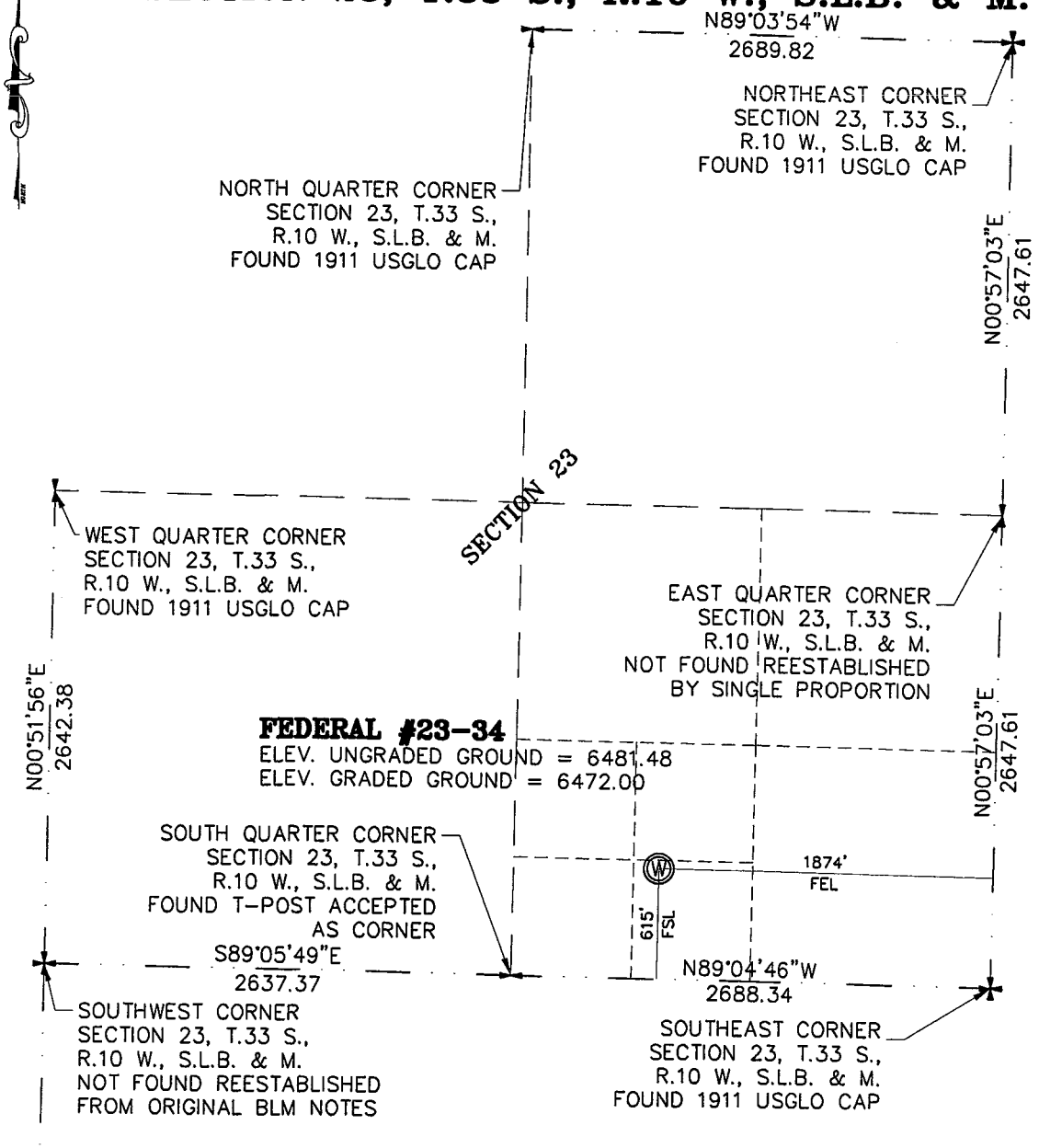
API NUMBER ASSIGNED: 43-021-30068

APPROVAL:
Date: 07-12-07
By:

CONFIDENTIAL

(11/2001) (See Instructions on Reverse Side)

SECTION 23, T.33 S., R.10 W., S.L.B. & M.



PROJECT

DELTA PETROLEUM COROPORATION

WELL LOCATION, LOCATED AS SHOWN IN THE SW 1/4 OF THE SE 1/4 OF SECTION 23, T.33 S., R.10 W., S.L.B. & M. IRON COUNTY, UTAH

LEGEND

- SECTION CORNER AS NOTED
- QUARTER CORNER AS NOTED
- PROPOSED WELL LOCATION

NOTE: THE PURPOSE OF THIS SURVEY WAS TO PLAT FEDERAL #23-34 WELL LOCATED IN THE SW 1/4 OF THE SE 1/4 OF SECTION 23, T.33 S., R.10 W., S.L.B. & M. IRON COUNTY, UTAH.

BASIS OF ELEVATION

ELEVATION BASED ON TRIANGULATION STATION ABRES LOCATED IN THE SE 1/4 OF SECTION 6, T.22 S., R.17 E., S.L.B. & M.
ELEVATION USED 4451.95

CERTIFICATE

THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Ryan W. Savage — 4/29/07
RYAN W. SAVAGE — No. 183343 — DATE

LICENSED LAND SURVEYOR
RYAN SAVAGE
STATE OF UTAH

GRAPHIC SCALE

1000 0 500 1000

1 inch = 1000 ft.

CONFIDENTIAL

Savage Surveying, INC.
Ryan W. Savage, PLS
PO Box 892
275 S 200 W
Richfield, Ut 84701
Office: 435-896-8635
Fax: 435-896-0220
Cell: 435-262-1345

LOCATION PLAT FOR FEDERAL #23-34

DELTA PETROLEUM CORPORATION

	DRAWING NAME	SCALE	DATE	PROJECT NUMBER	SHEET NUMBER
	LOCATION	1"= 1000'	4/15/07	0703-004S	1
DESIGNED BY: R.W.S.	SURVEYED BY: T.K.S.	CHECKED BY: R.W.S.	DRAWN BY: R.W.S.		

Federal #23-34
Surface Use Plan of Operations

Pursuant to Title V of the Federal Land Policy and Management Act (FLPMA) of October 21, 1976 (43 U.S. C. 1761) a right-of-way grant is required for the improved and realigned off-lease portions of the access road. State and Fee surface use are not required for construction and drilling of the referenced well. If approved, a right-of-way grant would be issued for the described "off-lease" access road.

The dirt contractor will be provided with an approved copy of the surface use plan of operations and conditions of approval before initiating construction.

A Federal onsite inspection was conducted on May 23, 2007 with the following individuals present:

BLM: Randy Trujillo, Elizabeth Burghard, Ed Ginouves, Gardiner Dalley, Craig Egerton, Becky Bonebrake
Delta Petroleum Corp: Terry Hoffman
Western Land Services: Shawn Burd, Glen Nebeker, Gordon Bell
Savage Surveying: Ryan Savage

The well location is approximately 8 miles northwest of Parowan, Utah.

Existing Roads: The vicinity map indicates the proposed well site and the proposed access route. The map also shows the sections of the access route that will use existing roads and where new construction will be required. All existing roads will be maintained in as good or better condition than they are now. Approximately 2 miles of existing road will be used. Along that route periodic truck turnouts will be constructed (see construction diagrams).

Access Roads to Be Constructed and Reconstructed: The construction Diagrams show the width, maximum grade, culverts and drainage design that will be required for the new access road. The vicinity map shows which portions of the access road will need to be upgraded and which portions will be new construction. Approximately 3.5 miles will be upgraded, all of which is off -lease. Approximately 1.5 miles will be new construction, of which 0.5 miles is on-lease, and 1 mile is off -lease.

It is believed that the surface substrate material will provide for structure as well as traction during wet conditions. If additional surface material is needed it will be acquired from an approved source.

Equipment to be used in construction will consist of conventional heavy equipment, including bulldozers, scrapers, excavators, backhoes, compactors and water trucks. In the event rock blasting is necessary in excavation a certified blaster will be called in to perform the operation on an as-needed basis, and all applicable regulations, including those of the Bureau of Alcohol, Tobacco and Firearms, will be followed for the use of

explosive materials. No explosives will be stored on site. Boulders that are exposed by excavation, that cannot be broken up and used as aggregate, will be buried in the right-of-way.

Road construction, operation and maintenance would be in compliance with the terms and conditions of the subject grant, the American Association of State Highway and Transportation (AASHTO) safety standards, and will meet criteria for the Manual of Uniform Traffic Control Devices (MUTCD) manual for signs.

Newly constructed roads will be maintained in the same condition as the existing roads.

In the event no production is achieved, or after production ceases, the Operator would terminate its use and maintenance of the road and surrender its right-of-way under BLM guidelines.

Location of Existing Wells: There are no wells (water, injection or disposal, producing or being drilled) within a 1-mile radius of the proposed location.

Location of Existing and/or Proposed Facilities if Well is Productive:

(a) On well pad - Construction Diagram Pad-1 shows the layout of all facilities on the proposed well pad.

(b) Off well pad - There will be no off site facilities needed.

If the well is completed for production, additional facilities will be required and will be applied for as part of the application for subsequent operations.

Location and Type of Water Supply (Rivers, Creeks, Lakes, Ponds, and Wells):

Water for the Federal #23-34 well will be purchased from the Town of Parowan.

Construction Materials: Natural earth materials used for fill on the well pad will be taken from cuts at the pad. Natural earth materials used for fill on realigned portions of roads will be taken from cut locations essentially contiguous to the locations to be improved, all within the described right-of-way. Imported granular borrow from an approved source will be applied to the surface of the well pad and on portions of the surface of access roads where deemed necessary.

Methods for Handling Waste disposal: The reserve pit will be used for the disposal of waste mud and drill cuttings. All borehole fluids and salts will be contained in the reserve pit. It has been located in cut material and will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if sharp rock edges result from excavation. The pit liner will overlap the top of the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no

greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operations. (see Construction Diagram Pad-1).

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.

Wastewater will not be discharged on the surface at this site and the drilling of the well will not require a wastewater management plan.

All rubbish and debris will be kept in containers on the well site, and will be hauled to an approved disposal site upon completion of drilling and completion operations and as needed during such operations. There will be no chemical disposal of any type.

Self-contained, portable toilets will be used for human waste, and the waste will be disposed at an approved landfill. Sanitation will comply with local and state regulations for the disposal of human waste.

Ancillary Facilities: No ancillary facilities will be required.

***Well Site Layout*:** Construction Diagram Pad-1 shows the proposed well site layout which includes location of the reserve pit and access road onto the pad, turnaround areas, parking areas, living facilities, soil material stockpiles, and the orientation of the rig with respect to the pad and other facilities. Construction Diagram Pad-1 shows cuts and fills required for construction, and their relationship to topography.

The pit will be lined with a synthetic liner having a minimum thickness of 12 mills and if the reserve pit is built in rock, geotextile or some other suitable material will be utilized

***Plans for Reclamation of the Surface*:**

Interim Reclamation: Reclamation of the surface will commence as soon after construction, drilling and well completion are concluded, as is practicable. In the event production is achieved the Operator will perform interim reclamation of the site. Interim reclamation will consist of reclamation of the reserve pit and reclamation of that portion of the well pad not needed for ongoing operations. After evaporation of fluids, the pit will be back-filled with sub-soil and/or rock and compacted to prevent settling. The pit area will be surfaced with granular borrow to render it a usable part of the well pad. All portions of the pad no longer necessary for well workover, testing or treating will be contoured to match the surrounding terrain to the best extent practicable. Stockpiled topsoil will be evenly distributed thereon, scarified and seeded as per BLM conditions of approval.

If the well goes into production those portions of the pad not needed would be restored to their original condition.

Final Reclamation: In the event the well is a dry hole, or at such time that all production ceases and the well has been plugged and abandoned, the Operator/Grant Holder will perform final reclamation of the site. The access road will revert to BLM for continued maintenance and use, hence it will not be reclaimed.

All junk, debris, or other foreign material must be removed before initiating any dirt work to restore the location. The fence around the reserve pit will be maintained in good repair during the drilling operations and will be completed by constructing the fourth side while the pit is drying. It will remain in place until the pit is completely dry and the site restoration begins. All fences will be four strand barbed wire construction.

After evaporation of fluids, back-fill of sub-soil and compaction to prevent settling will occur within 90 days of cessation of pit use. If necessary, any remaining fluids will be pumped out of the pit and transported off site. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed. All stockpiled topsoil, in proportion the area being reclaimed, will be used in reclaiming areas without an on-going operation.

Site reclamation will include:

- Removing the road base material from the access road and any other surface that may be covered by such material;
- Recontouring the location to approximate natural contours, to the extent practicable; evenly redistributing stockpiled topsoil over the recontoured areas;
- Scarifying recontoured areas, including the access road, by use of a disk or harrow prior to seeding; and
- Drilling or broadcasting seeds.

Subsoil from the side slopes of the well pad that are fill will be pulled up onto the pad in order to reestablish the original hilltop contour to the best extent possible. The side slopes that are cut will be filled to match the original slope of the land to the best extent possible. Topsoil from the stockpile will then be evenly distributed over the entire impacted area, including the new-construction portion of the access road. The entire impacted area will be scarified and seeded in late fall, using the seed mix and methods described in BLM conditions of approval. Final reclamation will take place within 180 days after plugging date of the last well on site, depending on weather and other extenuating circumstances.

The seed mix and rate used will be that recommended by the Authorized Officer. The preferred time for seeding is fall. Seed will be drilled where-ever possible. If the seed is broadcast, then a harrow or some other implement will be dragged over the seeded area to assure seed coverage. The seed will be certified, pure live seed, and the seed tags will be

available if requested by the Authorized Officer. Certified weed free seed will be used to rehabilitate reclaimed land.

All hillsides and other places where the contractor has moved earthen materials to facilitate operations, will be restored to as near original condition as practical. The surface of the re-contoured land will be left in a slightly roughened condition to collect precipitation and to promote seed germination.

Road base material, if used in the construction of the road and pad, will be removed from the site and disposed in a proper manner. If the reserve pit has adequate capacity, then some or all of the gravel will be buried in the reserve pit, provided that the gravel is not contaminated by oil or other waste materials. The concrete cellar will be removed from the site and similarly disposed in a landfill, or with the approval of the Authorized Officer may be broken down into small pieces and buried during the Recontouring on the site.

During the life of the project and until the site is released from liability for reclamation, the project will be inspected at least annually for noxious weeds. If invasive noxious weeds are found, the weeds will be treated to eliminate further reproduction (spread), and treatment shall continue until the weeds have been eradicated. If noxious weeds are found, the BLM will be notified of their occurrence.

Surface Ownership: The surface of the proposed well site is federally owned and is administered by the Bureau of Land Management, United States Department of Interior.

Other Information: The top 6 to 8 inches of soil material will be stripped and removed from the access road and well pad and stockpiled for future reclamation of the site. This topsoil shall be stockpiled separately from any other excavated materials. Topsoil will be reserved for reclamation and not utilized for any other purpose. If it is stockpiled for more than one year it will be reseeded with a seed mix approved by the authorized officer.

Heavy equipment, used to construct and rehabilitate the well pad and access road, will be cleaned and/or sprayed to remove any noxious or invasive weeds and seeds, prior to entering to the project site. Any other equipment and vehicles, that have been used in other locations, where noxious weeds or seeds could have attached to the equipment, will also be sprayed and/or cleaned.

Any accumulation of hydrocarbons in the reserve pit will be removed and recovered for sale unless it is determined by the Authorized Officer to be waste oil. All waste oil will be disposed of properly at approved facilities.

For reclamation, the polyurethane liner in the reserve pit, which is exposed above the cuttings, will be cut, removed from the site, and disposed in an authorized landfill. The reserve pit will be backfilled to slightly above grade to allow for settling of the unconsolidated fill material.

All equipment and vehicles will be confined to the access roads and well pad.

Any facilities in an existing right of way that are damaged as a result of the oil and gas operations will be repaired or replaced.

All permanent structures, including pumping units, constructed or installed will be painted a flat, non-reflective color, as described on page 40 of the Gold Book (Surface Operating Standards and Guidelines for Oil and Gas Exploration and Development, 4th Edition 2006). Permanent structures are defined as being on location for six months or longer. Facilities required to comply with the Occupational Safety and Health Act (OSHA) shall be excluded.

Fire suppression equipment will be available to suppress any wildfires caused by construction or related activities. In the event of a wildfire, the Richfield Interagency Fire Center will be notified (435)896-8404).

DELTA
PETROLEUM CORPORATION

DELTA EXPLORATION CO., INC.

DRILLING PLAN

Federal #23-34
SW SE, Section 23-T33S-R10W
615' FSL & 1874' FEL
Iron County, Utah

CONFIDENTIAL

Attached to Form 3160-3

Well Name: Federal #23-34

Surface Location: 615' FSL & 1874' FEL
SW SE Section 23-T33S-R10W
Iron County, Utah

Elevation: 6472' GL, 6493' KB (Est.)

I. Geology:

A. Tops of important geologic markers and anticipated water, oil, gas, and mineral content are as follows:

Formation Top	Depth (KB)	Datum (SS)	Contents
Claron (Surface)	0'	6450'	Oil
Arapien/Carmel	4015'	2435'	Oil
Navajo	6900'	-450'	Oil
Wingate	9755'	-3305'	Oil
Kaibab	11,900'	-5450'	Oil
Total Depth	9,730'	-4,300'	Oil

Contents: Primary = CAPS, Secondary = lower case

II. Drilling Program:

A. Build road and drilling location. Set 65' of 20" conductor and dig rathole and mousehole. Move in and rig up drilling rig.

B. Notify BLM at (435) 865-3053 and UDOGM (435)538-5284 immediately upon spudding the well. Give the well name, legal location, permit number, drilling contractor, company representative, and the date and time of spudding. Note full name of person taking "notification of spud" on initial morning and tour reports.

C. Pick up a bit and mud motor. Drill to 4,100' using a 17-1/2" bit.

D. Run 4,100' of 13-5/8", 61#, HCK-55, STC casing. Cement 13-5/8" casing to surface per cementing & casing section. Top job if necessary with Class G cement containing 2% Calcium Chloride.

E. Wait on cement 4 hours before slacking off casing and 12 hours before drilling out. Weld on a 13-5/8" x 13-3/8" 5M casing head. Nipple up 5,000# BOPE with pipe rams, double ram, and annular preventer on top. Contact BLM to witness testing of BOPE. Perform low-pressure (200-300 psi) then high-pressure tests of the BOP equipment per BLM rules. Test pipe and blind rams to 5,000 psi and Hydril to 2,500 psi using a test plug. Test casing to 70% of burst or .22 psi/ft if less. Install wear ring in casing head.

F. Pick up a bit and mud motor. Drill out using a 12-1/4" bit into 5 feet of new formation and perform a casing shoe test to an equivalent mud weight of 10.5 ppg for 10 minutes. Run rubber casing protector on Kelly saver sub at all times.

G. Drill to TD at ±10,150'. Take deviation surveys every 500' or at bit trips. Keep deviation less than 5° and doglegs less than 1°/100'.

H. Run the following Logs: CNL, DIL, Sonic, & Dip

I. Run 10,150' of 9-5/8", 43.5#, HCN-80, LTC casing. Cement 9-5/8" casing to +/-6,000'per cementing & casing section.

J. Wait on cement 4 hours before slacking off casing and 12 hours before drilling out. Nipple up a 13-3/8" 5M x 13-3/8" 5M tubing spool. Nipple up 5,000# BOPE with pipe rams, double ram, and annular preventer on top. Contact BLM to witness testing of BOPE. Perform low-pressure (200-300 psi) then high-pressure tests of the BOP equipment per BLM rules. Test pipe and blind rams to 5,000 psi and Hydril to 1,500 psi using a test plug. Test casing to 70% of burst or .22 psi/ft if less. Install wear ring in casing head.

K. Pick up a bit and mud motor. Drill out using an 8-1/2" bit into 5 feet of new formation and perform a casing shoe test to an equivalent mud weight of 12.5 ppg for 10 minutes. Run rubber casing protector on Kelly saver sub at all times.

L. Drill to TD at ±15,500'. Take deviation surveys every 500' or at bit trips. Keep deviation less than 5° and doglegs less than 1°/100'.

M. Run the following Logs: CNL, DIL, Sonic, & Dip

N. Run 15,500' of 5-1/2", 17#, HCP-110, LTC casing. Cement 5-1/2" casing to +/-6,000'per cementing & casing section.

O. NU tubing head adaptor.

P. If well is not commercial, plug for abandonment per BLM regulations. Release rig. Restore location and road to BLM specifications.

III. Casing and Cementing Program:

A. Casing Program (new casing):

Hole Size	Casing Size	Description	Setting Depth Interval
26"	20"	Conductor	0-65'
17.5"	13.625"	61#, HCK-55, STC	0-4,100'
12-1/4"	9.625"	9.625", HCN-80, LTC	0-10,150'
8-1/2"	5-1/2"	17#, HCP-110, LTC	0-15,500'

B. Surface Casing
1. Hole Size: 17-1/2"
2. Casing: Approximately 4,100' of 13-5/8", 61#, HCK-55, ST&C
3. Casing Hardware: 1 Guide Shoe, 1 Float Collar, 1 Stop Ring, 7 Centralizers, 1 Thread Lock, and 1 Top Plug. Float equipment is to be PDC drillable.
4. Cement: Calculate for 100% excess cement to bring cement to surface with casing on bottom. Cement as follows:

   Lead - 1680 sxs 85/15/8, 2.82 yield, 11.0# ppg
   Tail - 470 sxs Type III, 1.39 yield, 14.6# ppg

   Top job as required to fill 10-3/4" x 13-1/2" annulus to surface with Class "G" containing 2% Calcium Chloride. Wait on cement four hours before slacking off casing.

C. Intermediate Casing
1. Hole Size: 12-1/4"
2. Casing: Approximately 10,150' of 9-5/8", 43.5#, HCN-80, LT&C
3. Casing Hardware: 1 Fill Shoe, 1 Fill Collar, 1 Stop Ring, 50 Centralizers, 1 Thread Lock, 1 Bottom Plug, and 1 Top Plug.
4. Cement: Calculate for 15% excess cement over caliper log to bring top of cement to ±6,000'.
5. Cement as follows:
   1060 sxs 50/50/2 Premium II, 1.60 yield, 13.4# ppg

D. Production Casing
   1. Hole Size: 8-1/2"
   2. Casing: Approximately 15,500' of 5-1/2", 17#, HCP-110, LT&C
   3. Casing Hardware: 1 Fill Shoe, 1 Fill Collar, 1 Stop Ring, 50 Centralizers, 1 Thread Lock, 1 Bottom Plug, and 1 Top Plug.
   4. Cement: Calculate for 15% excess cement over caliper log to bring top of cement to ±6,000'.
   5. Cement as follows:
      1770 sxs 50/50/2 Premium II, 1.60 yield, 13.4# ppg

IV. Blow Out Prevention Equipment:

A. The surface casing head will be a 13-5/8" x 13-3/8" 5M. A 5,000-psi BOP system consisting of mud cross, pipe rams, double ram, annular, appropriate kill line, choke line and manifold with chokes will be installed. The BOPE will first be tested to a pressure of 200-300 psi for five minutes, and then it will be tested to 5,000 psi for 10 minutes except for the annular, which will be tested to 1500 psi for 10 minutes. A test plug will be used. The BOPE will be tested after initial installation, whenever any pressure seal subject to test is broken, following any related repairs, and at a maximum interval of 30 days. During the course of drilling, the pipe rams will be functionally operated at least once every 24-hour period and the blind rams will be functionally operated each trip out of the well bore. Exhibit "5,000# Blowout Preventer Schematic"

B. The surface casing will be tested to 2100 psi (70% of burst) prior to drilling out cement. All waiting on cement times will be adequate to achieve a minimum of 500-psi compressive strength at the casing shoe prior to drilling out.

C. The accumulator will have sufficient capacity (with pumps in-operative) to close the annular preventer, both sets of rams from a full open position, open one hydraulic valve against zero wellbore pressure, and retain 200 psi above the minimum recommended pre-charge pressure. The accumulator system will have two independently powered pump systems that start automatically after a 200 psi drop in accumulator pressure, plus an emergency nitrogen back-up system connected to the accumulator manifold.

D. The accumulator with hydraulic BOP controls will be located in the accumulator shed with a hydraulically operated remote station located on the drill floor or in the doghouse.

E. Auxiliary equipment will include the following:

1) Both an upper and a lower Kelly cock with appropriate handle.
2) A drill pipe safety valve with subs to fit all drill string connections in use, along with appropriate handle.
3) An inside BOP with subs to fit all drill string connections in use.
4) Hand wheels or other locking devices installed on ram type preventers. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device.
5) One remote controlled hydraulic choke, 1 manual chokes.

F. Other:

1) Blind and pipe rams will be activated each trip and recorded in the drillers log.
2) The annular preventer will be function tested at least once a week and recorded in the driller's log.
3) All BOP pressure tests and results will be recorded in the drillers log.
4) The size, weight, grade, type of thread, number of joints, and footage of all casing run will be recorded in the driller's log.

5) The amount and type of all cement pumped will be recorded in the driller's log. After drilling no more than 20 feet below the surface casing shoe, the exposed formation will be tested to a pressure equivalent to the maximum anticipated mud weight required at the total depth of the well.
6) Slow pump rates will be taken every tour and recorded in the driller's log.

V. Mud Program:

A.

Interval (feet)	Mud Weight (lbs/gal)	Viscosity (sec/qt)	Fluid Mud Loss (ml/30 min)	Type
0-4,100'	NC	NC	NC	Air/Foam/ Water
4,100-10,150'	+/-9.2	+/-45	+/-12	LSND or Salt Mud
10,150-15,500'	+/-9.2	+/-45	+/-10	LSND

B. A mud test will be performed every 24 hours, if applicable, to determine density, viscosity, gel strength, filtration, and pH.

C. Sufficient mud inventory will be maintained on location during drilling operations to handle any adverse conditions that may occur, including LCM for lost circulation and weighting materials.

D. The mud monitoring system will consist of visual pit markers. The hole will be kept full at all times.

VI. Evaluation:

A. Drill Stem Testing (DST): No DST's are planned.

B. Coring – No coring is planned.

C. Open-hole Logs:
CNL, DIL, Sonic & Dip

VII. Abnormal Conditions:

A. Abnormal Temperatures – None expected

B. Hydrogen Sulfide (HTS) – None expected

C. Possible Loss Circulation Zones: Surface – 4,015'

D. Possible High Pressure Zones: None expected

E. Possible Salt Zones: 4,015'

VIII. Other Facets of the Proposed Operations

The anticipated starting date will be as soon as August 1, 2007.

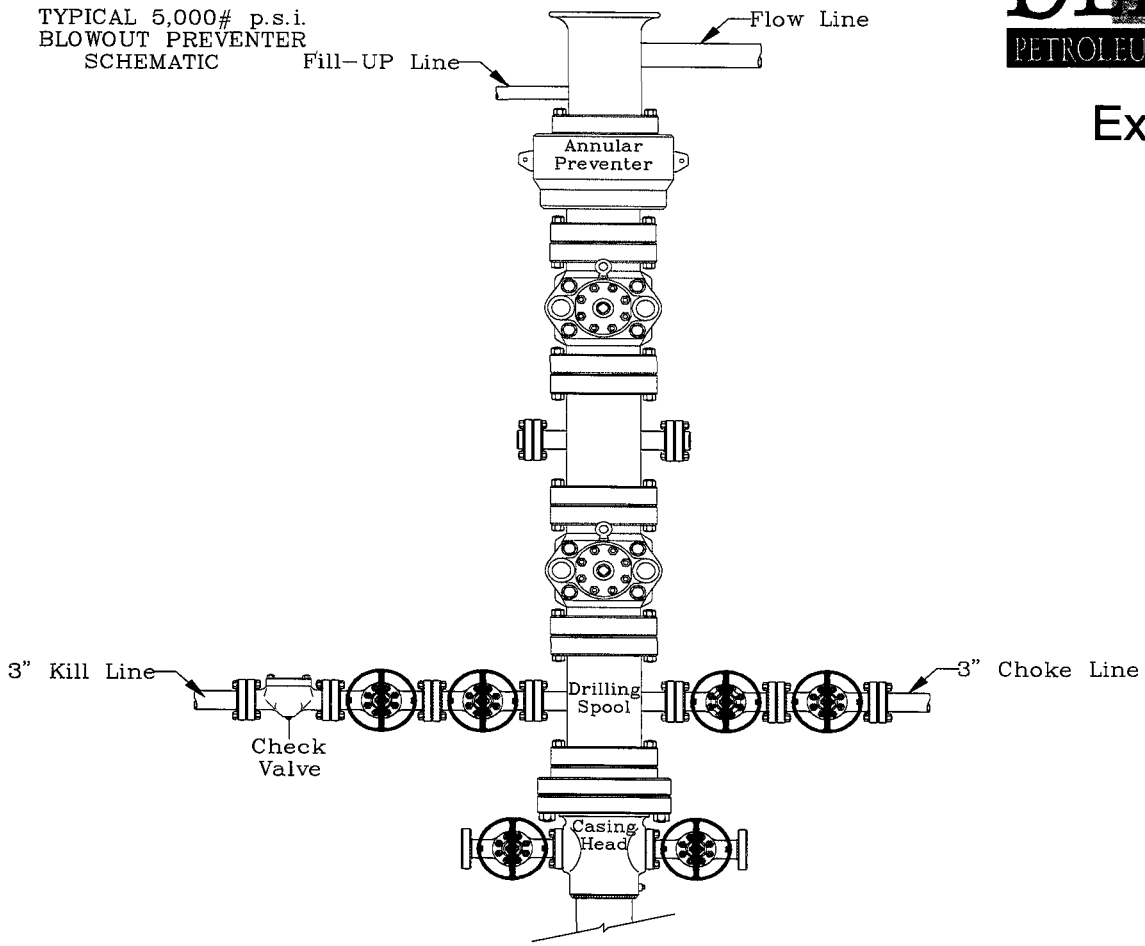
The BLM Cedar City Field Office shall be notified at least twenty-four hours prior to spudding the well. Drilling and completion operations should be completed within 90 days of spudding.

5,000 psi/11"
Bop Equipment and Manifold

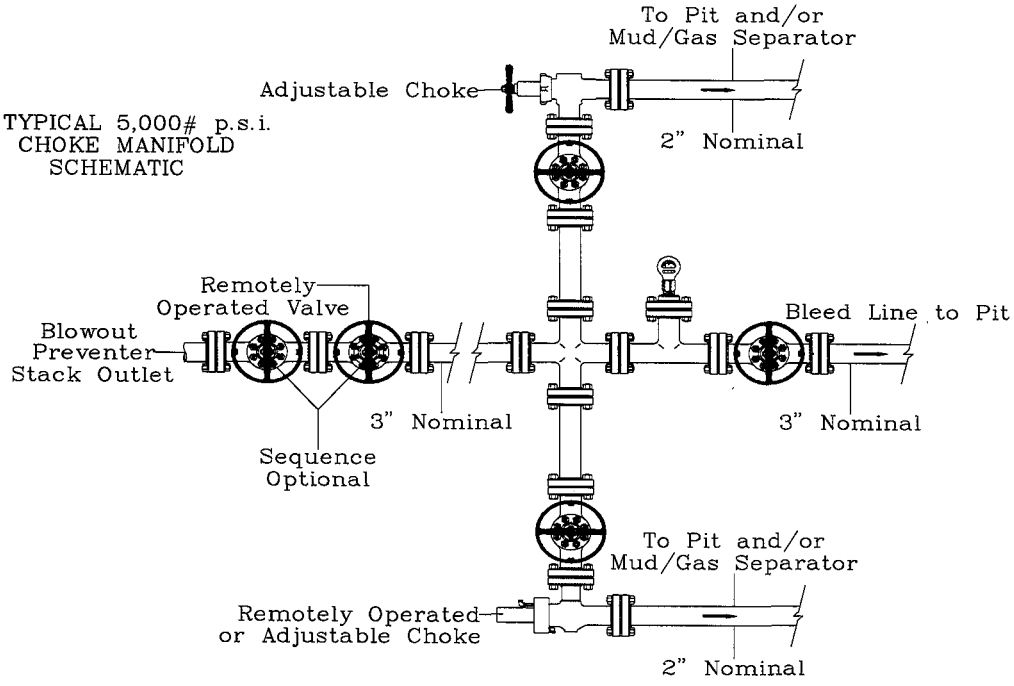
DELTA PETROLEUM CORPORATION

Exhibit 1

TYPICAL 5,000# p.s.i.
BLOWOUT PREVENTER
SCHEMATIC



TYPICAL 5,000# p.s.i.
CHOKE MANIFOLD
SCHEMATIC



CONFIDENTIAL

BOND STATEMENT

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Delta Petroleum Corporation with their Bond, filed with the Department of Interior - Bureau of Land Management.

The Bond Number is UTB000200

OPERATOR'S REPRESENTATIVE AND CERTIFICATIONS

The responsible field representative for the Federal #23-34, on behalf of Delta Petroleum Corporation, is Don Kincheloe (3070 259-9923, available via Delta Petroleum Corporation, 370 17th Street, Suite 4300, Denver, Colorado 80202. (303) 575-0323.

I hereby certify that I, or persons under my direct supervision, have inspected the drill site and access route; that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Delta Petroleum Corporation, its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date: June 25, 2007

Name and Title: Terry L. Hoffman, Engineering Tech Manager

DELTA
PETROLEUM CORPORATION

370 SEVENTEENTH ST.
SUITE 4300
DENVER, CO 80202
(303)293-9133/TEL
(303)298-8251/FAX

April 26, 2006

United States Department of the Interior
Bureau of Land Management
State of Utah

Re: Designated Agent

To Whom It May Concern:

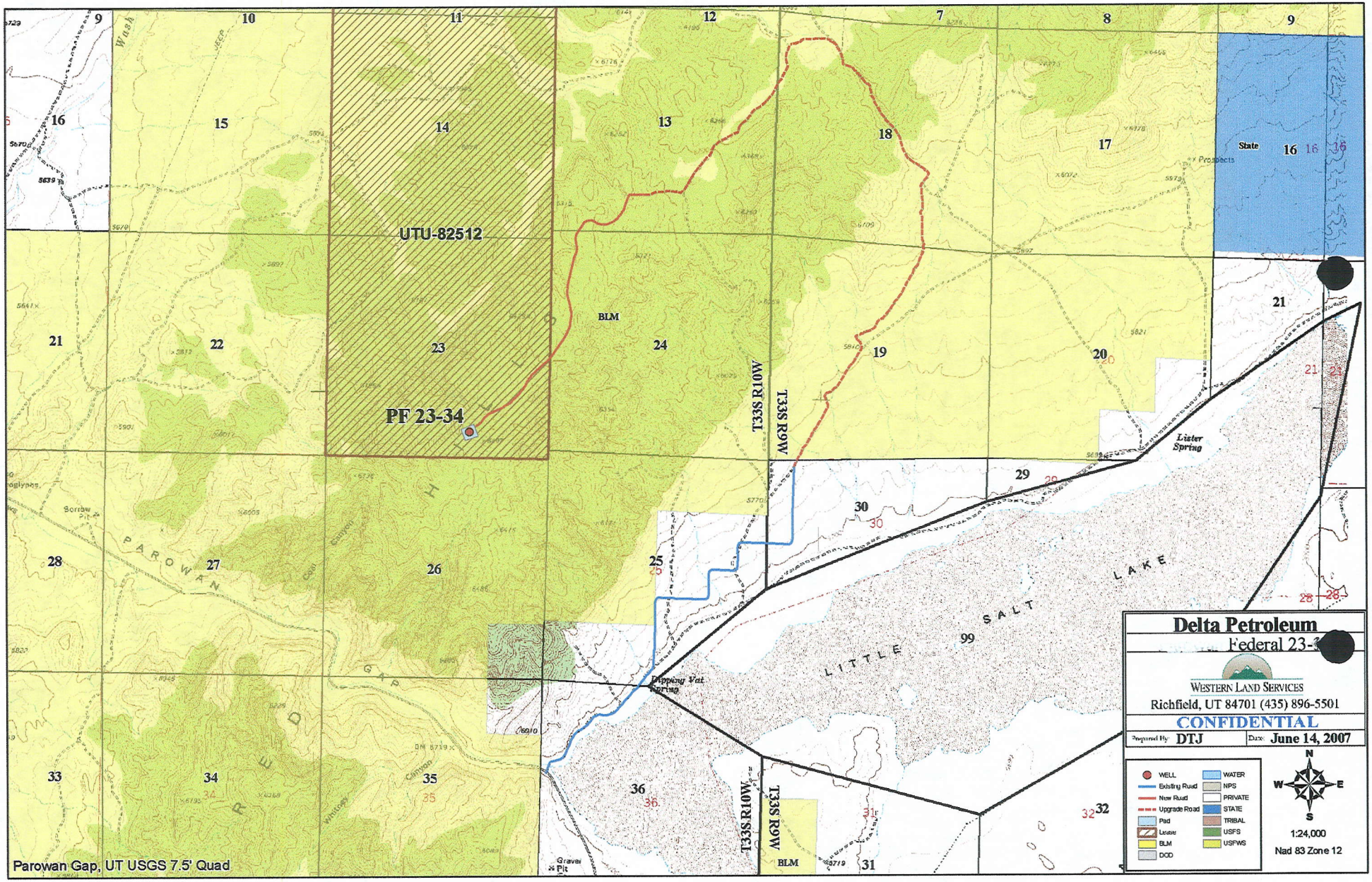
By this letter, Terry Hoffman hereby authorizes Western Land Services, Inc. to act as Agent on behalf of Delta Petroleum Corporation within the State of Utah. Western Land Services, Inc. and its employees are authorized to enter into agreements on behalf of Delta Petroleum Corporation with Federal, State and Local agencies and they shall have the ability to deliver and receive proprietary information for Delta Petroleum Corporation.

If you have any questions or concerns, please feel free to contact me Terry Hoffman at 303-575-0323, or via e-mail at terry@deltapetro.com. I thank you in advance for your cooperation.

Very truly,

Terry L. Hoffman
Engineering Tech Manager

CONFIDENTIAL



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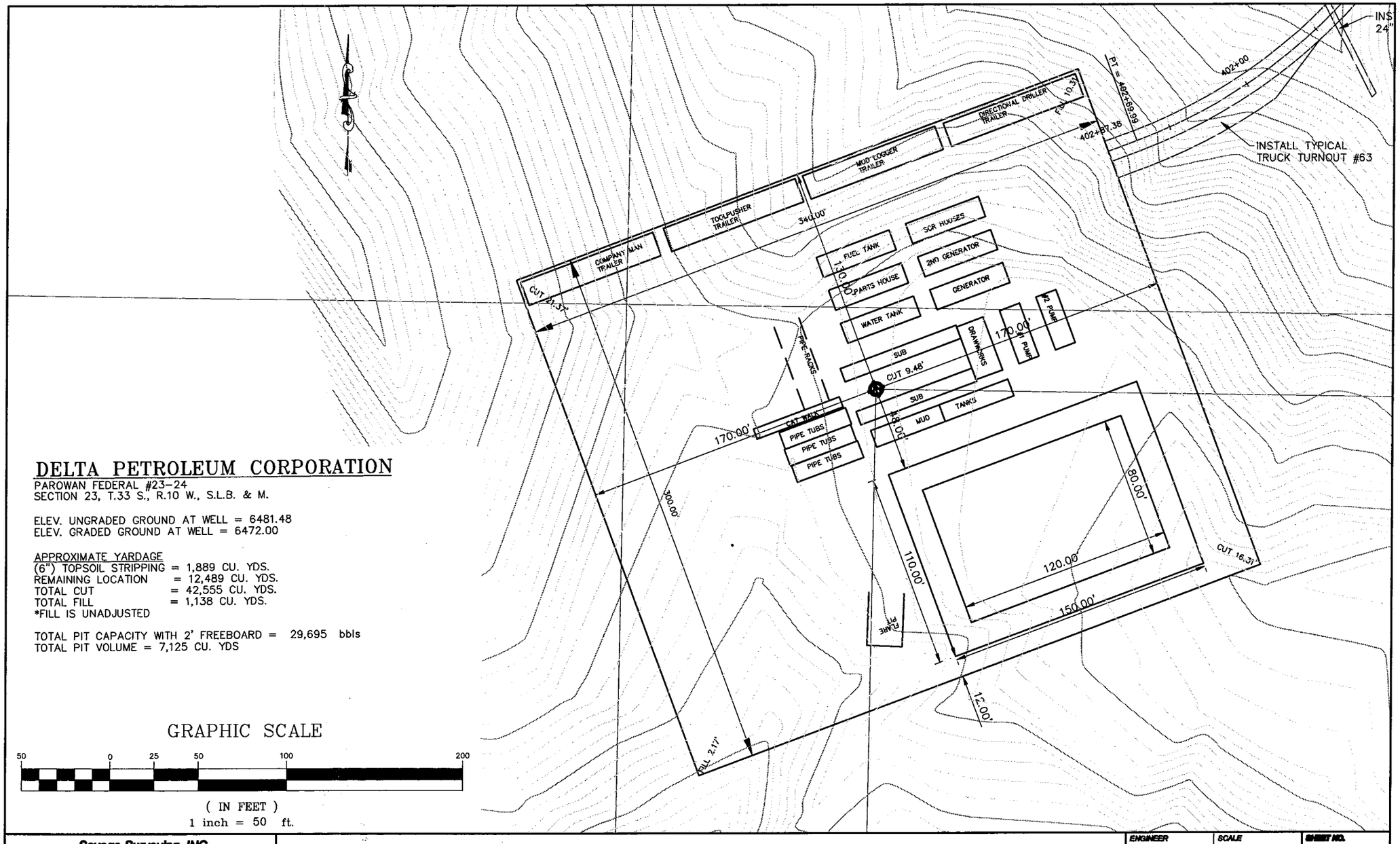


DELTA PETROLEUM CORPORATION

PAROWAN FEDERAL #23-24
SECTION 23, T.33 S., R.10 W., S.L.B. & M.

ELEV. UNGRADED GROUND AT WELL = 6481.48
ELEV. GRADED GROUND AT WELL = 6472.00

APPROXIMATE YARDAGE
(6") TOPSOIL STRIPPING = 1,889 CU. YDS.
REMAINING LOCATION = 12,489 CU. YDS.
TOTAL CUT = 42,555 CU. YDS.
TOTAL FILL = 1,138 CU. YDS.
*FILL IS UNADJUSTED

TOTAL PIT CAPACITY WITH 2' FREEBOARD = 29,695 bbls
TOTAL PIT VOLUME = 7,125 CU. YDS

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

Savage Surveying, INC.
Ryan W. Savage, PLS
PO Box 000
270 S 000 W
Fillmore, UT 84701
Office: 435-000-0000
Fax: 435-000-0220
Cell: 435-000-1345

DELTA FEDERAL #23-24 PAD LAYOUT
DELTA PETROLEUM CORPORATION

CONFIDENTIAL

ENGINEER	SCALE	SHEET NO.
T.M.	1"= 50'	PAD 1
CHECKED: R.W.S.	PROJ#: 0709-004S DWG.#: 0709-004S	
DRAWN: D.G.	DATE: 06/27/07	

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/02/2007

API NO. ASSIGNED: 43-021-30008

WELL NAME: FEDERAL 23-34

OPERATOR: DELTA PETROLEUM CORP (N2925)

PHONE NUMBER: 303-575-0323

CONTACT: TERRY HOFFMAN

PROPOSED LOCATION:

SWSE 23 330S 100W

SURFACE: 0615 FSL 1874 FEL

BOTTOM: 0615 FSL 1874 FEL

COUNTY: IRON

LATITUDE: 37.91431 LONGITUDE: -112.9458

UTM SURF EASTINGS: 328950 NORTHINGS: 4197888

FIELD NAME: WILDCAT (1)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-82512

PROPOSED FORMATION: KBAB

SURFACE OWNER: 1 - Federal

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000200)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. MUNICIPAL)

N RDCC Review (Y/N)
(Date:)

N/A Fee Surf Agreement (Y/N)

N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: ___

✓ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

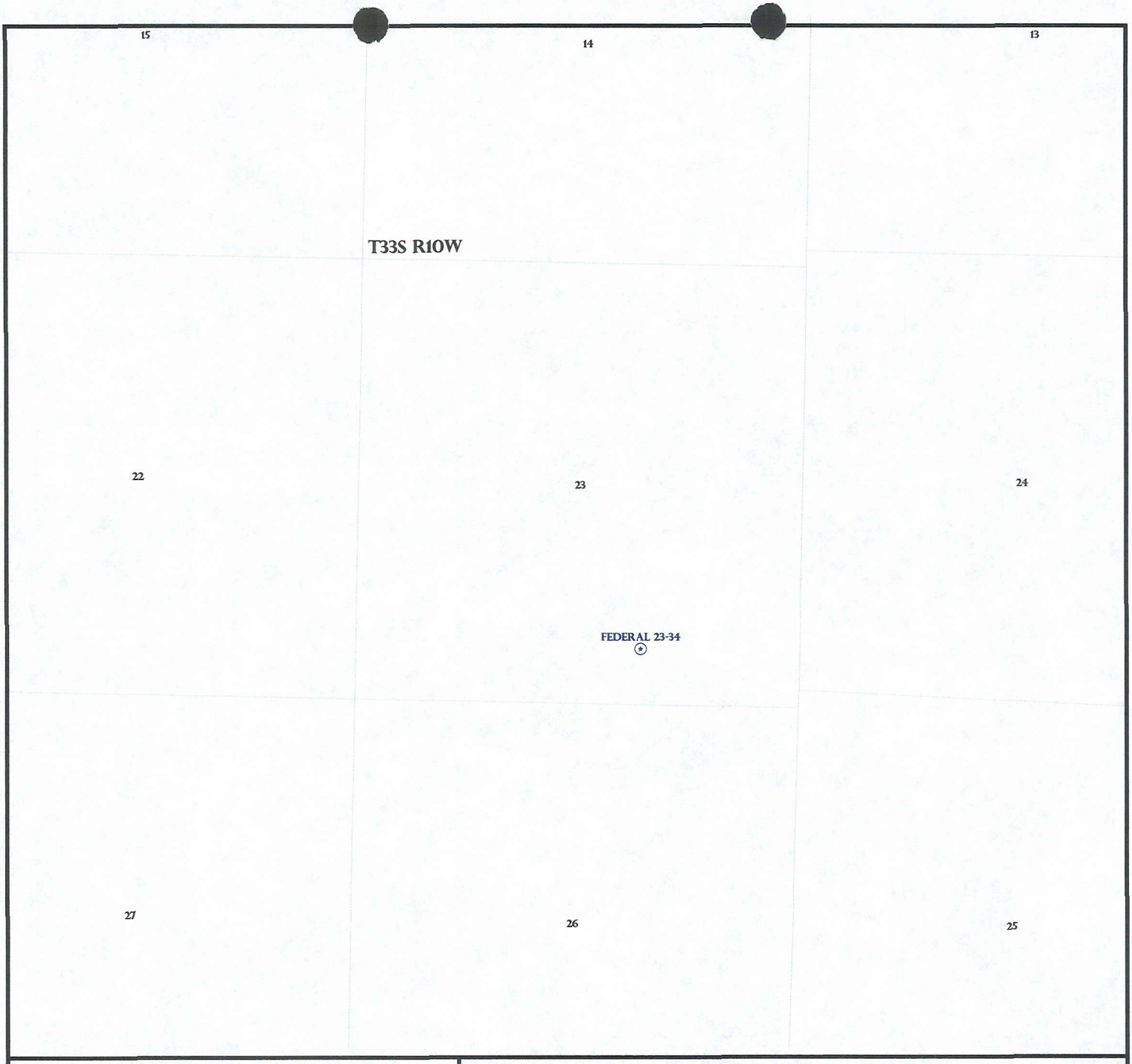
___ R649-3-3. Exception

___ Drilling Unit
Board Cause No: ___
Eff Date: ___
Siting: ___

___ R649-3-11. Directional Drill

COMMENTS: ___

STIPULATIONS: 1- Federal Approval
2- Spacing Slip



OPERATOR: DELTA PETRO CORP (N2925)

SEC: 23 T.33S R. 10W

FIELD: WILDCAT (001)

COUNTY: IRON

SPACING: R649-3-2 / GENERAL SITING

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

Utah Oil Gas and Mining

N
W E
S

PREPARED BY: DIANA MASON
DATE: 11-JULY-2007

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

July 12, 2007

Delta Petroleum Corporation
370 17th St., #4300
Denver, CO 80202

Re: Federal 23-34 Well, 615' FSL, 1874' FEL, SW SE, Sec. 23, T. 33 South, R. 10 West, Iron County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-021-30008.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Iron County Assessor
Bureau of Land Management, Utah State Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

Operator: Delta Petroleum Corporation

Well Name & Number Federal 23-34

API Number: 43-021-30008

Lease: UTU-82512

Location: SW SE **Sec.** 23 **T.** 33 South **R.** 10 West

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the Division with 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 7, 2007

Shawn Burd
Delta Petroleum Corporation
370 17th St., # 4300
Denver, CO 80202

Re: APD Rescinded –Federal 23-34 Sec. 23 T. 33S R. 10W
Iron County, Utah API No. 43-021-30008

Dear Mr. Burd:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on July 12, 2007. On September 6, 2007, you requested that the division rescind the approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective September 6, 2007.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Utah State Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING